

Qvest modernizes media production of Reservist Association of Deutsche Bundeswehr with mobile video studios

03/18/2025

Cologne, March 19, 2025: Qvest, a global leader in media-focused services, is equipping the Reservist Association of Deutsche Bundeswehr with a state-of-the-art solution for mobile and stationary video transmission. By investing in innovative streaming and video technology, the reservists' association is strengthening its digital infrastructure and sustainably improving the efficiency of its training and education measures. The concept focused on reducing the technical complexity for the client and achieving a high degree of user-friendliness, despite the different requirements for use.

The project comprises the design, delivery and commissioning of a total of 16 mobile video studio systems the size of a suitcase, as well as two stationary systems for the association's federal offices in Bonn and Berlin. The new video studio systems enable the reservist association to produce flexible and location-independent videos for the creation and provision of training content in real time or on-demand tutorials. Mobile use means that practical training situations can be documented and communicated directly on site, which significantly improves training efficiency and knowledge transfer. At the same time, the new offerings are better suited to the time available to volunteers, allowing them to better reconcile their volunteer responsibilities with family and work.

The fully equipped studio solutions include a 4K handheld camera, a remotely controllable 4K pan/tilt camera, a gimbal camera, a preview monitor including a control case as well as microphones, sound and LED lighting technology for each system. Transmission takes place via a bundled LTE, 5G, WiFi or Ethernet connection using an external dual dome antenna. The hardware has been specially optimized for field use and compactly housed in a case size to provide reservists with a robust and practical solution. The concept focused on easy handling, a robust design and a short set-up time for the mobile systems in order to meet the specific requirements of the reservist association.

The video studio systems are also designed for maximum scalability. Multiple mobile units can be linked together to flexibly adapt the number of cameras and microphones to the respective requirements. Seamless integration into Microsoft Teams is also possible, enabling remote participation in live conferences and video recordings.

The official handover of the video studio systems took place on February 20, 2025 in Bonn. Once implementation is complete, Qvest will offer further training to ensure optimal use of the systems and improve the reservist association's media work in the long term.